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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	3153	703/2.cc1s.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/04/07 14:28

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L2	96	(film adj blow\$3) and transient	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/04/08 11:07
L4	1	ptt and (transient adj solution)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/04/08 11:24
L7	1	ptt and phan and transient and film	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/04/08 11:25



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HW Jung, JC Hyun - Polymer Processing Instabilities: Control and Understanding, 2005 - books.google.com
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... addressed this problem, ie, obtaining **transient solutions** when flow ... as film casting [19] and **film blowing** [20] and ... role in shaping their **dynamics** of extensional ...

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... (2002). The nonlinear **dynamics** of film casting along with its **transient solutions** was studied by Lee et al. (2001). ...

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... still remains the need for **transient solutions** of viscoelastic ... In this study, the nonlinear **dynamics** and stability of the 2-D film casting **process** ...

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AK Doufas, AJ McHugh - Journal of Rheology, 2001 - link.aip.org
... effect of crystallization on the **process dynamics** and rheological ... to multiple steady-state **solutions** that avoid ... ideally be determined from **transient** and steady ...

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Computer simulation of the film blowing process incorporating crystallization and viscoelasticity

IA Muslet, MR Kamal - Journal of Rheology, 2004 - link.aip.org
... Kanai, T., and J. White, "Dynamics, heat transfer, and ... for Polymer Melts and Solutions (Butterworths, Boston ... and G. Field, "Transient elongational viscosity ...

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HW Jung, JS Lee, JC Hyun - Korea-Australia Rheology Journal, 2002 - infosys.korea.ac.kr
... the amplitude and phase lag of **solutions** relative to ... that from the nonlinear dynamic **transient** simulation, the ... and JC Hyun, 2000, Melt spinning **dynamics** of Phan ...

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... spinning, film casting, and tubular **film blowing** have been ... salient example is the
nonlinear **dynamics** and stability ... first time solved the **transient** responses of ...

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... the asymptotic **solutions** by dropping the **transient** part ... wave coordinate is that the
solutions usually diverge ... study these changes in the flow **dynamics**, we rely ...

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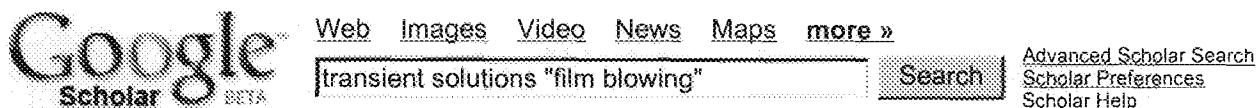
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processing operations such as film casting [19] and **film blowing** [20] and [21 ...
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Study of instabilities in film blowing
A Ghaneh-Fard, PJ Carreau, PG Lafleur - AIChE Journal, 1996 - interscience.wiley.com
... 0.13 0.14 0.15 0.16 0.17 0.18 Flow Rate of Cooling Air, m³/s Figure 8. Multiple
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while for more detailed sensitivity analysis **transient solutions** of the ...
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HW Jung, JC Hyun - Korean Journal of Chemical Engineering, 1999 - Springer
... fact that other polymer processing like film casting and **film blowing**, where
extensional ... In other words, without having to obtain **transient solutions** of the ...

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